





```

? FILE REFERENCE: 44747
? CURRENT APPLICATION NUMBER: US/09/165,264
? CURRENT FILING DATE: 1998-10-01
? NUMBER OF SEQ ID NOS: 14
? SOFTWARE: PatentIn Ver. 2.1
? SEQ ID NO 11
? LENGTH: 320
? TYPE: DNA
? ORGANISM: Artificial Sequence
? FEATURE:
? OTHER INFORMATION: Description of Artificial Sequence:Primer sequence
? US-09-165-264-11

```

Query Match	1.9%	Score 51.8	DB 4	Length 320	
Best Local Similarity	50.6%	Pred. No. 0	0011		
Matches 125	Conservative 0	Mismatches 122	Indels 0	Gaps 0	

[illegible]

```

RESULT      5
US-09-165-264-14
: Sequence 14 Application US/09165264
: Patent No. 6197510
: GENERAL INFORMATION:
: APPLICANT: Vinayagamoorthy, Thiraiayah
: TITLE OF INVENTION: Multi-loci Genomic Analysis
: FILE REFERENCE: 44747
: CURRENT APPLICATION NUMBER: US/09/165,264
: CURRENT FILING DATE: 1998-10-01
: NUMBER OF SEQ ID NOS: 14
: SOFTWARE: PatentIn Ver. 2.1
: SEQ ID NO 14
: LENGTH: 320
: TYPE: DNA
: ORGANISM: Artificial Sequence
: FEATURE:
: OTHER INFORMATION: Description of Artificial sequence:
US-09-165-264-14

```

Query Match	1.9%	Score 51.6	DB 4	Length 320
Best Local Similarity	50.4%	Pred. No. 0.0013		
Matches 128	Conservative	0	Mismatches 124	Indels 0
			Gaps	
QY	41	gcgcgcgcacgcagagccgcggtcctgcagacctgcagagcaacgcagatgcagcgcggtaga	100	
Db	68	ggg	127	
QY	101	ggcgcaaacacaaactctgcagggccagagcgcgcgagagaaagacgcggcgctgcaggggg	160	
Db	128	ggg	187	
QY	161	cggggcgcgacgcgcgcgaagagcgagcagagggcgagcgcgagggcgacgcggcgcg	220	

[illegible]

```

RESULT      6
US-09-165-264-13
; Sequence 13, Application US/09165264
; Patent No. 6197510
; GENERAL INFORMATION:
; APPLICANT: Vinayagamootthy, Thirulayah
; TITLE OF INVENTION: Multi-Local Genomic Analysis
; FILE REFERENCE: 44747
; CURRENT APPLICATION NUMBER: US/09/165,264
; CURRENT FILING DATE: 1998-10-01
; NUMBER OF SEQ. ID NOS: 14
; SOFTWARE: Patentin Ver. 2.1
; SEQ. ID NO. 13
; LENGTH: 320
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer sequence
; US-09-165-264-13

```

Query Match	1.88;	Score	51.2;	DB 4;	Length	320;			
Best Local Similarity	51.38;	Pred. No.	0.0016;						
Matches	119;	Conservative	0;	Mismatches	113;	Indels	0;	Gaps	0;

[illegible]

```

RESULT 7
US-09-165-264-8
Sequence 8, Application US/09165264
Patent No. 6197510
GENERAL INFORMATION:
APPLICANT: Yamaagamoorthy, Thirumalaiah
TITLE OF INVENTION: Multi-Local Genomic Analysis
FILE REFERENCE: 44747
CURRENT APPLICATION NUMBER: US/09/165,264
CURRENT FILING DATE: 1998-10-01
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 8
LENGTH: 319
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Primer sequence
US-09-165-264-8

```

```

Query Match: 1.8%; Score 50.8; DB 4; Length 319;
Best Local Similarity 50.8%; Pred. No. 0.002;
Matches 121; Conservative 0; Mismatches 117; Indels 0; Gaps 0;

OY 41 ggcggagccgacgaagcaccgggtctgaagactagaagaacaacaggaaatgagacgagcggttaga 100
    ||| |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| |
Db 69 ggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggg 128
OY 101 gccgcaaacacaaacctgcagggccagagccagggcgccgaagaagacggcgctgatggggg 160
    ||| |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| |
Db 129 ggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggg 188
OY 161 ccggggcgccgacgacgcgaagaagcagggcacagggggggcgacgccgagccgggacagcgcg 220
    ||| |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| |
Db 189 ggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggg 248
OY 221 tggcgctgagacggggcgggcgccgctacgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc 278
    ||| |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| |
Db 249 ggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggg 306

RESULT      8
US-09-165-264-7
; Sequence 7, Application US/09165264
; Patent No. 6197510
; GENERAL INFORMATION:
; APPLICANT: Vinayagamoorthy, Thuralayah
; TITLE OF INVENTION: Multi-Loci Genomic Analysis
; FILE REFERENCE: 44747
; CURRENT APPLICATION NUMBER: US/09/165,264
; CURRENT FILING DATE: 1998-10-01
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 7
; LENGTH: 320
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Primer sequence
US-09-165-264-7

Query Match: 1.8%; Score 50.2; DB 4; Length 320;
Best Local Similarity 51.8%; Pred. No. 0.0026;
Matches 118; Conservative 0; Mismatches 113; Indels 0; Gaps 0;

OY 41 gccggcgagaccgagsgcccgggtctgaagactgagagagcaagaaatggaagcgcggttaga 100
    ||| |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| |
Db 74 ggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggg 133
OY 101 ggcggaaaacaacacctgcagggcgacagggcgacggcgccgaagaagacggcgctgaggggg 160
    ||| |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| |
Db 134 ggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggg 193
OY 161 ccggggcgccgacgacgcgaagaagcgaagcaacagagggggcgacggcgcgagggcgacggcgcg 220
    |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| |
Db 194 ggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggg 253
OY 221 tggcgctgagacggggcgggcgccgctacgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgc 271
    |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| | |||| |
Db 254 ggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggggc 304

RESULT      9
US-09-165-264-12
; Sequence 12, Application US/09165264
; Patent No. 6197510
; GENERAL INFORMATION:
; APPLICANT: Vinayagamoorthy, Thuralayah
; TITLE OF INVENTION: Multi-Loci Genomic Analysis
; FILE REFERENCE: 44747

```

```

CURRENT APPLICATION NUMBER: US/09/165,264
CURRENT FILING DATE: 1998-10-01
NUMBER OF SEQ ID NOS.: 14
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO. 12
LENGTH: 318
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:Primer sequence
US-09-165-264-12

Query Match      1.8%; Score 50; DB 4; Length 318;
Best Local Similarity 50.9%; Pred.No. 0.0031;
Matches 119; Conservative 0; Mismatches 115; Indels 0; Gaps 0;

Qy   41 ggcgcgagccgaagcgggtctctagaactagagcaacggaattgaggcggttaga 100
Db   69 ggggggggggggggggggggggggggggggggggggggggggggggggggggggg 128
Qy   101 ggagaaacaacaccttcagagggccagagcgagcgccgagagagcgcggttgagg 160
Db   129 ggggggggggggggggggggggggggggggggggggggggggggggggggggggg 188
Qy   161 cgggggcccagccgagcaagagcaagcacggggggcgagcgcgagcgccagcgagcg 220
Db   189 ggggggggggggggggggggggggggggggggggggggggggggggggggggggg 248
Qy   221 tggcgatgagcagggcgggcgggcgcatctggccgccggccgcttgcggcttt 274
Db   249 ggggggggggggggggggggggggggggggggggggggggggggggggggggggg 302

RESULT 10
5196516-7/c
Patent No. 5196516
APPLICANT: SCHREURS, CHRISTA S.; WETTENLEITER, THOMAS C.
SIMON, ARTHUR J.; LUKAS, NOEMI; RUTH, HANS J.
TITLE OF INVENTION: PSEUDORABIES VIRUS VACCINE
NUMBER OF SEQUENCES: 8
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/383,833
FILING DATE: 21-JUL-1989
SEQ ID NO:7
LENGTH: 4897
5196516-7

Query Match      1.8%; Score 49.6; DB 6; Length 4897;
Best Local Similarity 50.9%; Pred.No. 0.018;
Matches 118; Conservative 0; Mismatches 114; Indels 0; Gaps 0;

Qy   41 ggcgcgagccgaagcgggtctctagaactagagcaacggaattgaggcggttaga 100
Db   4293 GAAGAGGACGGAGCGGAGAGAGCGGGGGGGGAGGAGCGGAGCGGAGCGAGCGAG 4234
Qy   101 ggagaaacaacaccttcagagggccagagcgagcgccgagagagcgcggttgagg 160
Db   4233 GGGAAGAAGGACGGAGCGGAGAGGAGGAGCGGGGGGAGCGAGCGGAGCGAGCGAG 4174
Qy   161 cgggggcccagccgagcaagagcaagcacggggggcgagcgcgagcgccagcgagcg 220
Db   4173 GGGAAGAAGGACGGGGGGGGGAGAGGACGAGCGAGGAGAGAGGAGAGCGAGCGAGC 4114
Qy   221 tggcgatgagcagggcgggcgggcgcatctggccgccggccgcttgcggcttt 272
Db   4113 GGAGGGAGAGGAGCGAGGGAGGGAGAGGAGCGAGGAGGAGGAGCGAGCGAGGG 4062

RESULT 11
US-09-007-005-17
Sequence 17, Application US/09007005B

```

```
; Patent No. 6258558
; GENERAL INFORMATION:
; APPLICANT: Szostak, Jack W.
; APPLICANT: Roberts, Richard W.
; APPLICANT: Liu, Rihne
; TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
; FILE REFERENCE: 00786/350003
; CURRENT APPLICATION NUMBER: US/09/007,005B
; CURRENT FILING DATE: 1998-01-14
; EARLIER APPLICATION NUMBER: 60/035,963
; EARLIER FILING DATE: 1997-01-27
; EARLIER APPLICATION NUMBER: 60/064,491
; EARLIER FILING DATE: 1997-11-06
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 17
; LENGTH: 289
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Translation template
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: (1)..(289)
; OTHER INFORMATION: n = A,T,C or G
US-09-007-005-17
```

```
Query Match          1.7%; Score 47.4; DB 4; Length 289;
Best Local Similarity 5.0%; Pred. No. 0.013;
Matches 10; Conservative 99; Mismatches 92; Indels 0; Gaps 0;
```

```
QY 54 agcccggtctgagactgagagcaacggaatggagcggggtagagcggaacacaa 113
   ||::: : : : : : : : : : : : : : : : : : : : : : : : : :
DB 55 rgnrnrsnrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnn 114
QY 114 cctgcagggccagagcgagcgcgaggaagcgcgcgctgagggcgcgcgacg 173
   : : : : : : : : : : : : : : : : : : : : : : : : : :
DB 115 rsnrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnn 174
QY 174 gcgagaagcgagcgagcgagcgcgagcgcgagcgcgcgctgagcgagcg 233
   : : : : : : : : : : : : : : : : : : : : : : : : : :
DB 175 rsnrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnn 234
QY 234 ggcggggcgcgcgatcggcg 254
   : : : : : : : : : : : : : : : : : : : : : : : : : :
DB 235 rurararcrcrururgcr 255
```

```
RESULT 12
US-09-244-796-17
; Sequence 17, Application US/09244796
; Patent No. 6281344
; GENERAL INFORMATION:
; APPLICANT: Szostak, Jack W.
; APPLICANT: Roberts, Richard W.
; APPLICANT: Liu, Rihne
; TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
; FILE REFERENCE: 00786/350007
; CURRENT APPLICATION NUMBER: US/09/244,796
; CURRENT FILING DATE: 1999-02-05
; EARLIER APPLICATION NUMBER: 60/035,963
; EARLIER FILING DATE: 1997-01-27
; EARLIER APPLICATION NUMBER: 60/064,491
; EARLIER FILING DATE: 1997-11-06
; EARLIER APPLICATION NUMBER: 09/007,005
; EARLIER FILING DATE: 1998-01-14
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 17
; LENGTH: 289
```

```
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Translation template
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: (1)..(289)
; OTHER INFORMATION: n = A,T,C or G
US-09-244-796-17
```

```
Query Match          1.7%; Score 47.4; DB 4; Length 289;
Best Local Similarity 5.0%; Pred. No. 0.013;
Matches 10; Conservative 99; Mismatches 92; Indels 0; Gaps 0;
```

```
QY 54 agcccggtctgagactgagagcaacggaatggagcggggtagagcggaacacaa 113
   ||::: : : : : : : : : : : : : : : : : : : : : : : : : :
DB 55 rgnrnrsnrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnn 114
QY 114 cctgcagggccagagcgagcgcgaggaagcgcgcgctgagggcgcgcgacg 173
   : : : : : : : : : : : : : : : : : : : : : : : : : :
DB 115 rsnrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnn 174
QY 174 gcgagaagcgagcgagcgagcgcgagcgcgagcgcgcgctgagcgagcg 233
   : : : : : : : : : : : : : : : : : : : : : : : : : :
DB 175 rsnrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnsrnn 234
QY 234 ggcggggcgcgcgatcggcg 254
   : : : : : : : : : : : : : : : : : : : : : : : : : :
DB 235 rurararcrcrururgcr 255
```

```
RESULT 13
US-08-725-532A-2/C
; Sequence 2, Application US/08725532A
; Patent No. 6020179
; GENERAL INFORMATION:
; APPLICANT: Goll, Surya K.
; TITLE OF INVENTION: NOVEL HUMAN TYROSINE PHOSPHATASES
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Drive
; CITY: Palo Alto
; STATE: CA
; COUNTRY: U.S.
; ZIP: 94304
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSeq Version 1.5
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/725,532A
; FILING DATE: Filed Herewith
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Billings, Lucy J.
; REGISTRATION NUMBER: 36,749
; REFERENCE/DOCKET NUMBER: PF-0130 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-855-0555
; TELEFAX: 415-845-4166
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1275 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA
; IMMEDIATE SOURCE:
```





**THIS PAGE BLANK (USPTO)**